

## AMENDMENT TO THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract of the Disclosure as follows:

### **~~INTEGRATED CIRCUIT BTSC ENCODER~~**

~~Amy Hundhausen~~

~~Hosahalli Srinivas~~

~~Gopal Venkatesan~~

~~Erik Berg~~

### **ABSTRACT OF THE DISCLOSURE**

[066]—An integrated digital BTSC encoder—~~substantially is~~ implemented on a single CMOS integrated circuit—~~is described. By incorporating a BTSC encoder within chip with an all digital RF modulator, an improved~~ A set top box is provided, ~~obviating the need for an additional BTSC encoder and modulator board and/or discrete analog components. A~~ that allows for a fully integrated solution that performs BTSC encoding within the RF modulator which may be used with legacy television systems and also with other audio/visual equipment connected to the set top box.